# Identifying Substance-Use Prevention & Intervention Programs at Virginia's Colleges & Universities

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#### **Definitions**

- IHEs: Institutions of Higher Education
- EPS: Virginia ABC's Education and Prevention Section
- VaCALC: Virginia College Alcohol Leadership Council



# Virginia ABC

Marketing

Communications

Education & Prevention

Chief Communications and Research Officer Research



# Education & Prevention Section Mission

To eliminate underage and highrisk drinking by building the capacity for communities to educate individuals and prevent alcohol misuse.



# Education & Prevention Programs

College Licensee Other Youth Miss Virginia ABC **HEADS** Education & Prevention **Grant Program Being Outstanding** Responsibility Training Higher Education Alcohol & Drug **Leaders Together** STRATEGIC UNIFIED PREVENTION AGAINST DRUGS AND ALCOHOL





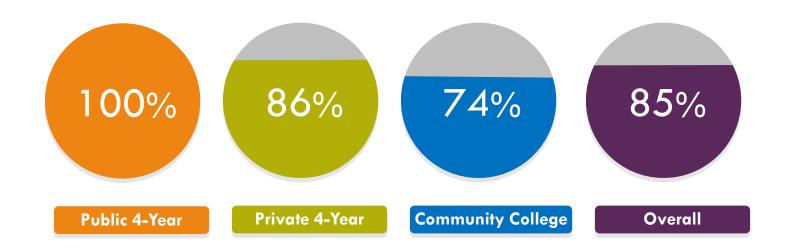
Higher Education Alcohol & Drug STRATEGIC UNIFIED PREVENTION

#### Goal

To strengthen and support the mission of healthy and safe campuscommunities through strategic initiatives, resources and capacity building.



# Virginia ABC EPS Institution Engagement since 2013



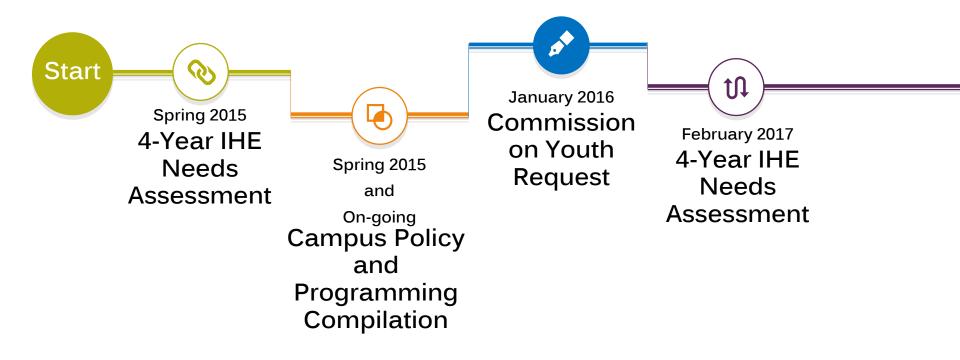


### Study Goals

- 1. Identify the current substance-use education and prevention programs at Virginia's IHEs
- 2. Benchmark Virginia's IHEs against best practices nationally
- 3. Develop recommendations for Virginia's IHEs to implement
- 4. Examine what silos need to be brought together

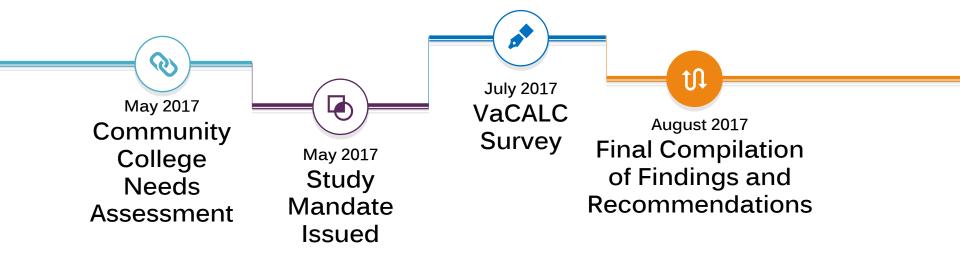


#### **Study Overview**





#### **Study Overview**





#### Contributors

- Commission on Youth
- Secretary of Education
- Virginia College Alcohol Leadership Council (VaCALC)
- Virginia Community College System
- Four-Year IHEs
  - Vice Presidents of Student Affairs
  - Directors of Campus Life
  - Chiefs of Campus Police
- Virginia Association of Campus Law Enforcement Administrators (VACLEA)
- State Council of Higher Education in Virginia
- Department of Education



#### College Students and Substance Use



#### **Definitions**

- SAMHSA: The federal Substance Abuse and Mental Health Services Administration
- DBHDS: The Virginia Department of Behavioral Health and Developmental Services
- NIAAA: National Institute on Alcohol Abuse and Alcoholism
- NIDA: National Institute on Drug Abuse



# **Survey Tools**

 National Survey on Drug Use and Health (NSDUH): Conducted annually by SAMHSA. In Virginia, a valid sample of individuals representing each of five regions of the state is interviewed.

 Virginia Youth Risk Behavior Survey: Through a five-year grant provided by the Centers for Disease Control and Prevention, the Department of Health in collaboration with the Virginia Foundation for Healthy Youth, with support from the Department of Education, administer a survey about the health risk behaviors of youth every odd-numbered year in randomly selected Virginia public schools.

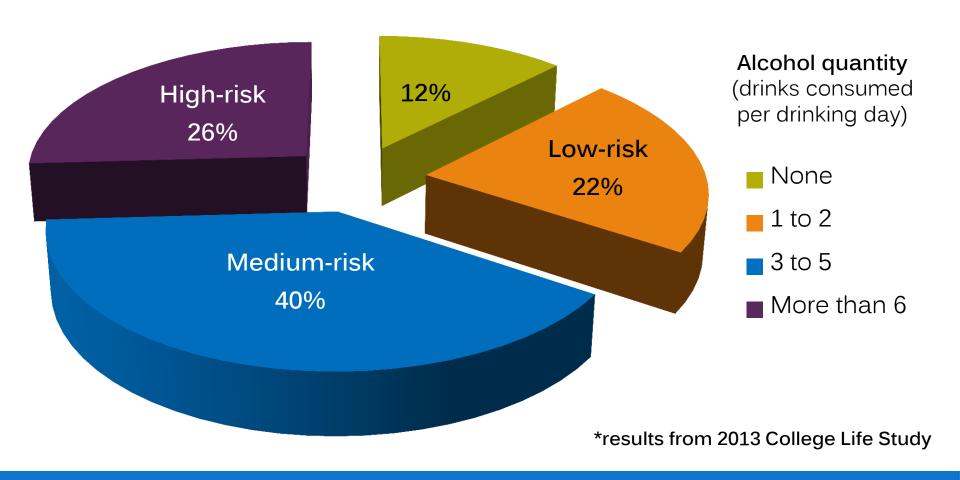


# **Survey Tools**

- National College Health Assessment (NCHA): American College Health
  Association's NCHA allows campuses to collect data on behaviors, attitudes
  and perceptions of drug and alcohol use in addition to other health habits
  and behaviors.
- Monitoring the Future: A national, ongoing study of the behaviors, attitudes, and values of American secondary school students, college students, and young adults funded by the National Institute on Drug Abuse.
- College Life Study (CLS): Funded by the National Institute on Drug Abuse, the CLS aims to increase knowledge on a broad range of health-related behaviors of college students, including illicit drug use, problematic drinking, nonmedical use of prescription drugs and involvement in high-risk behaviors.



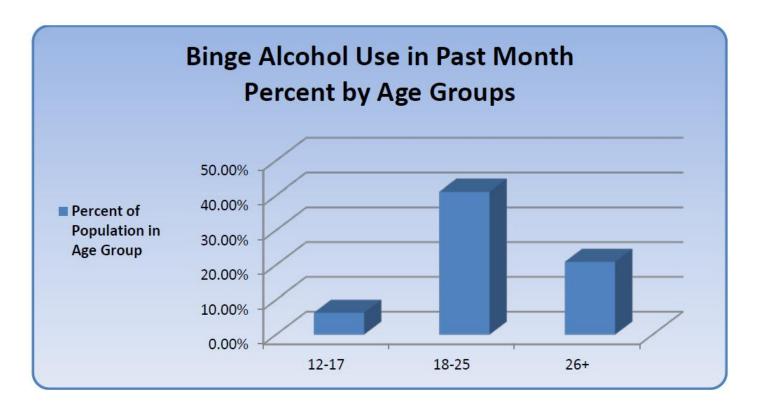
#### **Arrival of First-Year Students**







### 18-25 Virginians

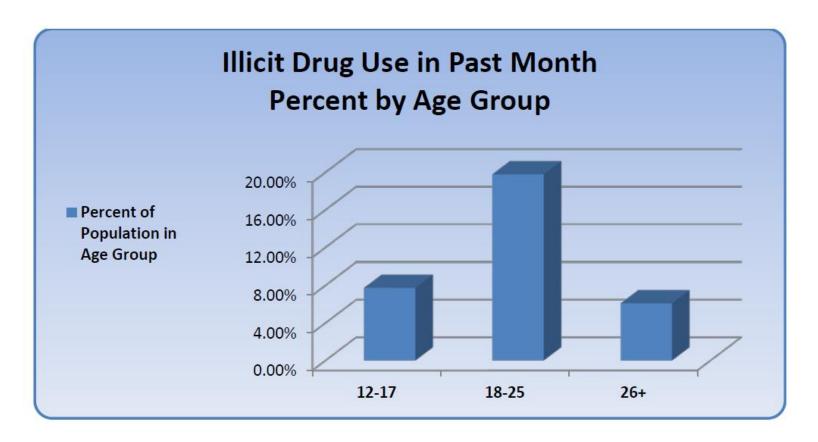


\*chart from 2015 DBHDS Biennial Report to General Assembly





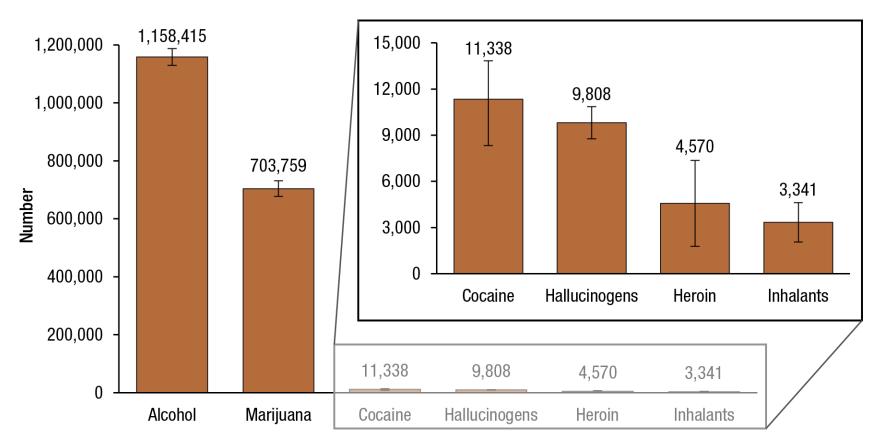
# 18-25 Virginians



\*chart from 2015 DBHDS Biennial Report to General Assembly



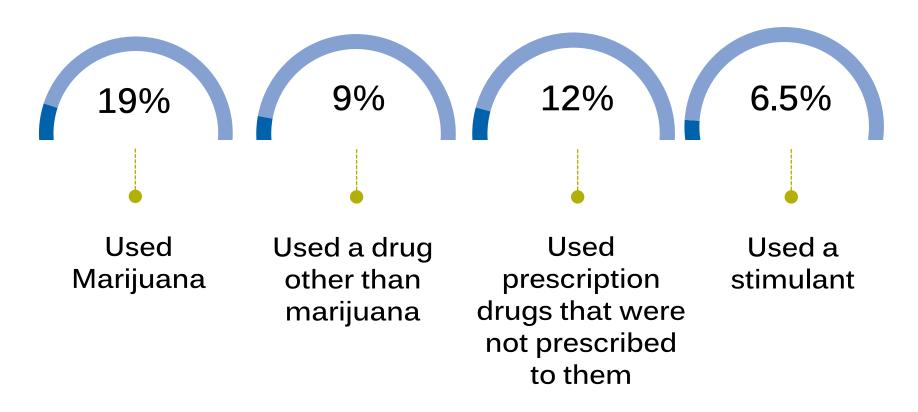
# Number of full-time college students aged 18 to 22 who used alcohol or illicit drugs on an average day



\*results from 2011-14 NSDUH Data



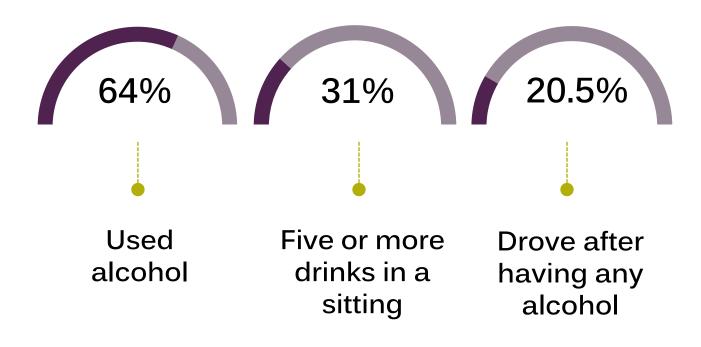
# Illicit Drug Use in Last 30 Days Nationally



\*results from 2016 Spring NCHA



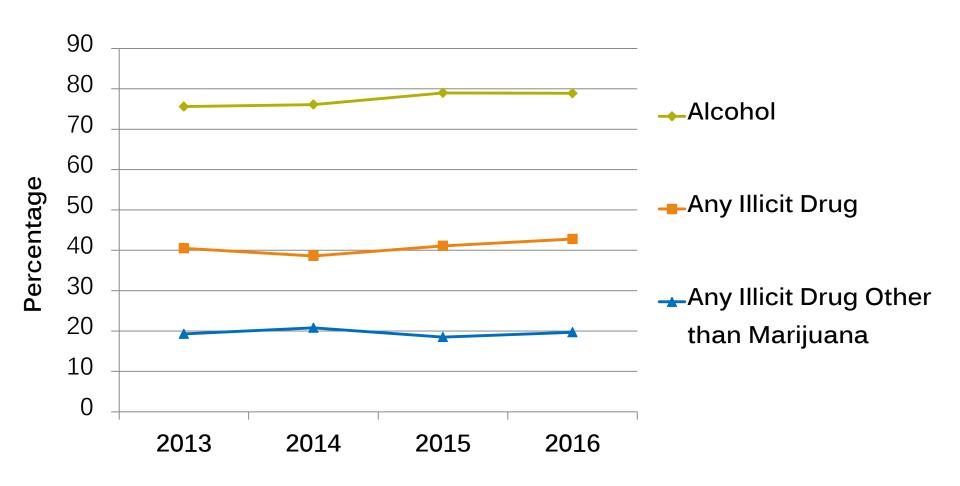
# Alcohol Use in Last 30 Days Nationally



\*results from 2016 Spring NCHA



#### **Annual Substance Use Over Time**



\*results from 2013-16 Monitoring the Future



#### Impact for Students



#### Substance Use and the Brain

- The brain is still developing until the early twenties
- Can lead to acute cognitive problems such as difficulty concentrating and sleep disturbances
- The hippocampus, an area of the brain crucial to learning and memory, is adversely affected by adolescent alcohol use
- Regular marijuana users perform poorer on performance tests of learning, cognitive flexibility, visual scanning, error commission, and working memory



\*collegedrinkingprevention.gov



# Substance Use and Academic Performance/Retention

#### **Intermediary Processes**

- Skipping Class
- Studying Less
- Decreased Motivation
- Poor Quality/Less Sleep
  - Cognitive Problems

#### Short-Term Manifestations

- Declining GPA
- Dropping Classes
- Lost Opportunities (internships, work, special studies)

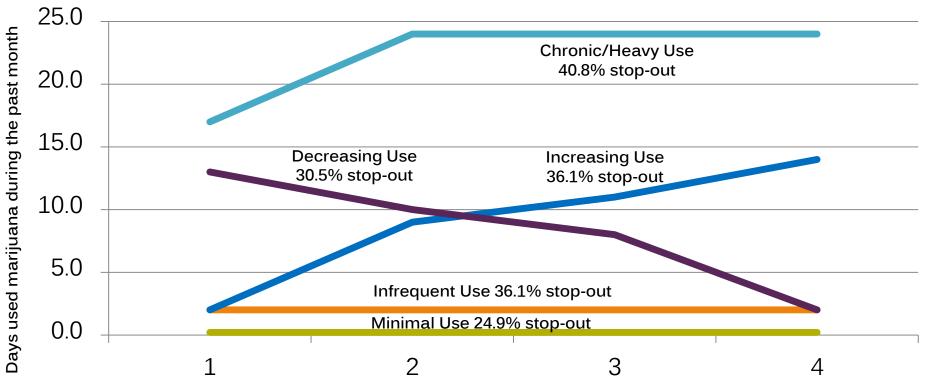
#### **Long-Term Outcomes**

- Delayed Graduation
- Failure to Graduate
- Attenuation of Goals
- Lack of Readiness for Employment
  - Underemployment

\*results from 2013 College Life Study



# Marijuana Use and Discontinuous Enrollment

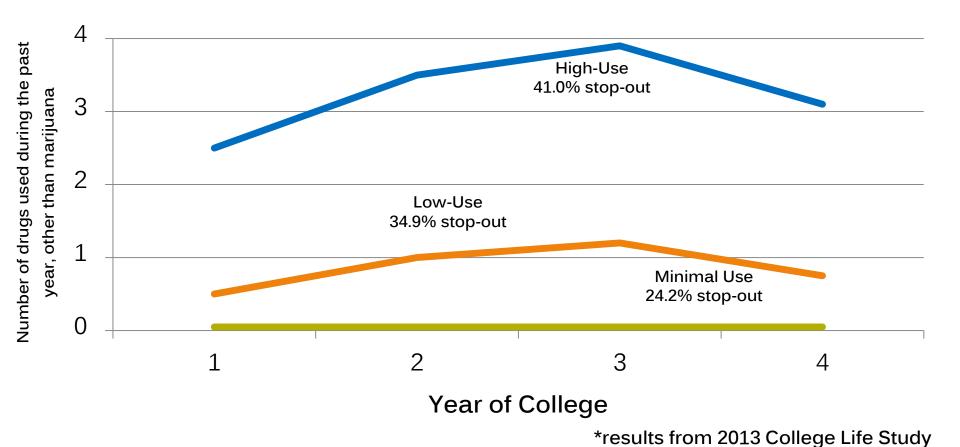


Year of College

\*results from 2013 College Life Study



# Other Drug Use and Discontinuous Enrollment

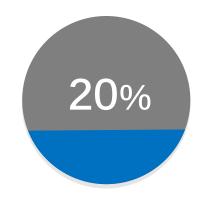




### Additional Consequences







Students per year experience alcohol related sexual assault or date rape Report academic consequences from drinking Meet the criteria for an Alcohol Use Disorder

\*NIAAA



#### Federal and State Regulations



### **Governing Policies**

Drug Free Schools and Communities Act

**Federal** 

**VAWA SaVE Act** 

**Federal** 

Family Educational Rights and Privacy Act

Federal

**Hazing Policy** 

State

The Clery Act



### DFSCA Mandates (1986)

- Deliver Annual Notification
  - Content
  - Students/Employees
  - Annual distribution

Drug Free Schools and Communities Act

- Implement AOD Prevention Program
- Perform Biennial Review (1990)
  - List program activities and policies
  - Evaluate program and policy effectiveness



# FERPA Disclosures (1974)

FERPA permits a school to disclose personally identifiable information from education records without consent when if the school determines that the student has committed a disciplinary violation with respect to that use or possession and the student is under 21 years of age at the time of the disclosure to the parent.

Family Educational Rights and Privacy Act



#### The Clery Act Requirements (1990)

- The Clery Act requires colleges and universities to disseminate a public annual security report (ASR) to employees and students every October 1st.
- This ASR must include statistics of arrests and disciplinary actions issued for liquor and drug law violations.

The Clery Act



# VAWA SaVE Act *(2013)*

- Under VAWA (1994), new students and new employees must be offered "primary prevention and awareness programs" that promote awareness of rape, acquaintance rape, domestic violence, dating violence, sexual assault, and stalking.
- The training programs must include the definitions of consent and physical helplessness:
  - Consent: ... "This includes incapacitation through the use of drugs or alcohol. Intoxication is not the same as incapacitation."
  - Physical helplessness ... "Physical helplessness may be reached through the use of alcohol or drugs."

VAWA SaVE Act





# Hazing Policy (2006)

Code of Virginia - § 18.2-56. Hazing unlawful; civil and criminal liability; duty of school, etc., officials; penalty.

 13) Forcing consumption of alcohol or any other substance, legal or illegal; Hazing Policy

State



#### The Commonwealth of Virginia

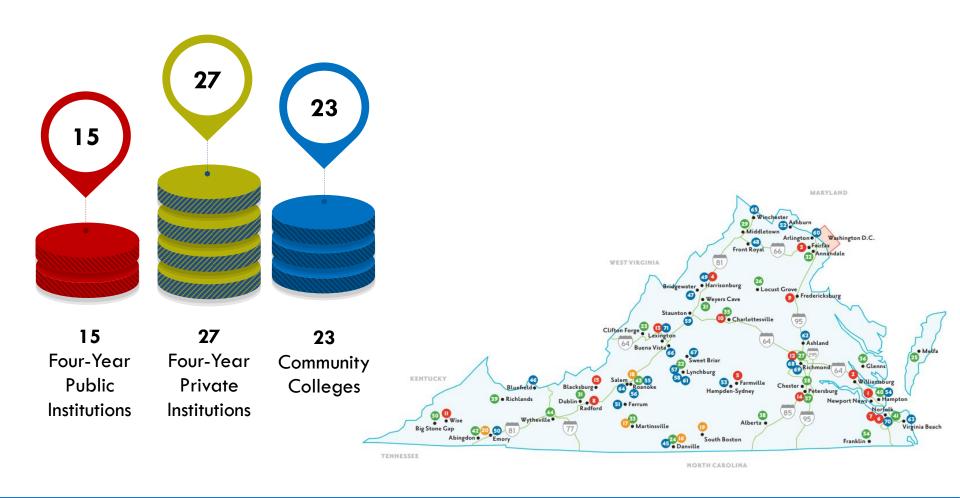


## **Survey Tools**

- College Alcohol Survey: A national longitudinal survey on alcohol, tobacco, other drug and violence issues at institutions of higher education.
   Conducted since 1979, these results include how four-year colleges and universities address policies and procedures, staffing and resources, support services, prevention and education, data collection and evaluation, and related issues.
- **Everfi:** Provides online programs, data and advisory services to improve student attitudes, behaviors and knowledge around alcohol and other drugs.



## Virginia IHEs





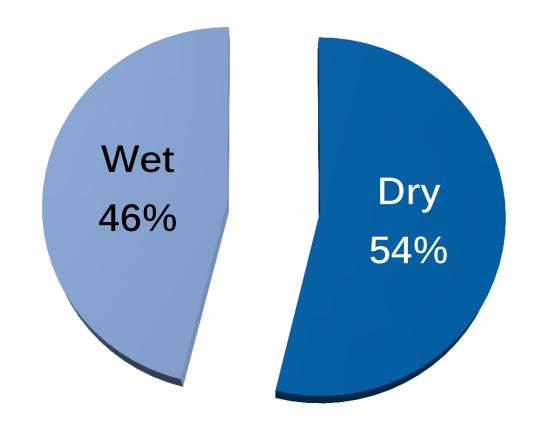
## **Community Colleges**

- 2-year colleges
- Wide range of age groups
- Non-residential with commuter students
- No counseling services on campus
- Fewer resources than 4-year IHEs
- Limited research on what works best





### Alcohol Allowed or Not Allowed









6,581

disciplinary actions
on campus for
alcohol and drug
law violations in
2015



1,118

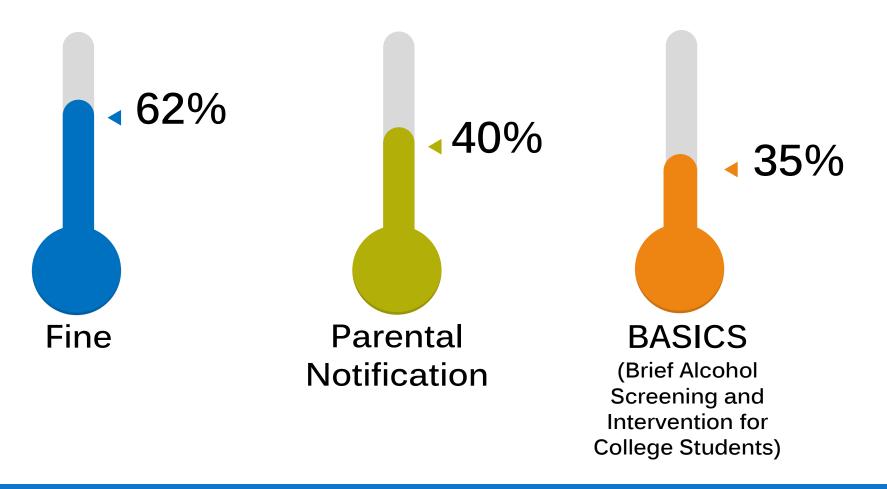
arrests <u>on campus</u> for alcohol and drug law violations in 2015

\*2015 Virginia Clery Data





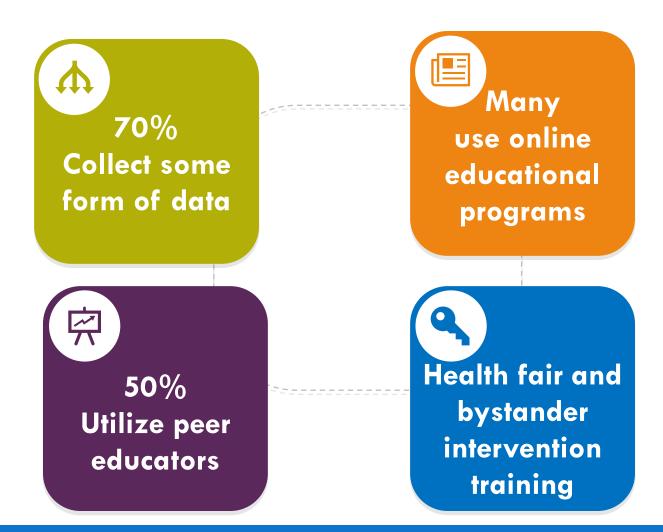
### Sanctions at Four-Year IHEs





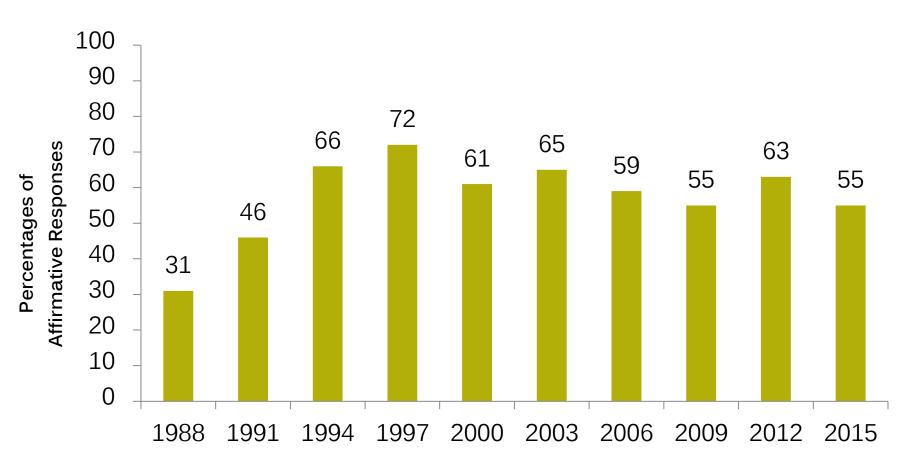
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## Programming at 4-Year IHEs





## National Use of Peer Groups



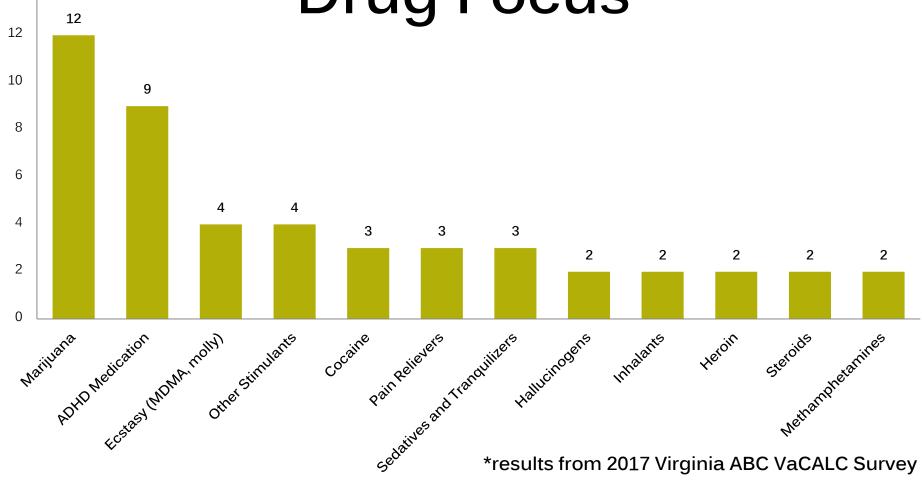
\*results from 2015 College Alcohol Survey





# Statewide Other Drug Focus

14





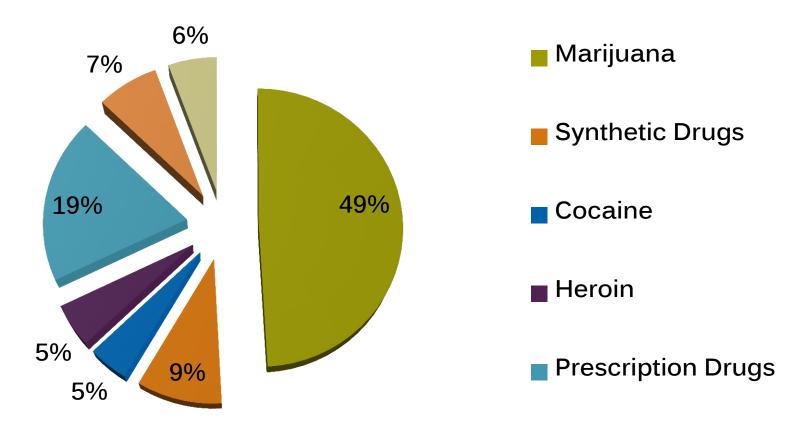
## Statewide Other Drug Focus

Drug	Percentage Responding Yes
Marijuana	100%
ADHD Medications	75%
Ecstasy (MDMA, Molly) and Other Stimulants	33%
Cocaine, pain relievers, sedatives and tranquilizers	25%
Heroin, hallucinogens, inhalants, steroids, methamphetamines	17%

\*results from 2017 Virginia ABC VaCALC Survey



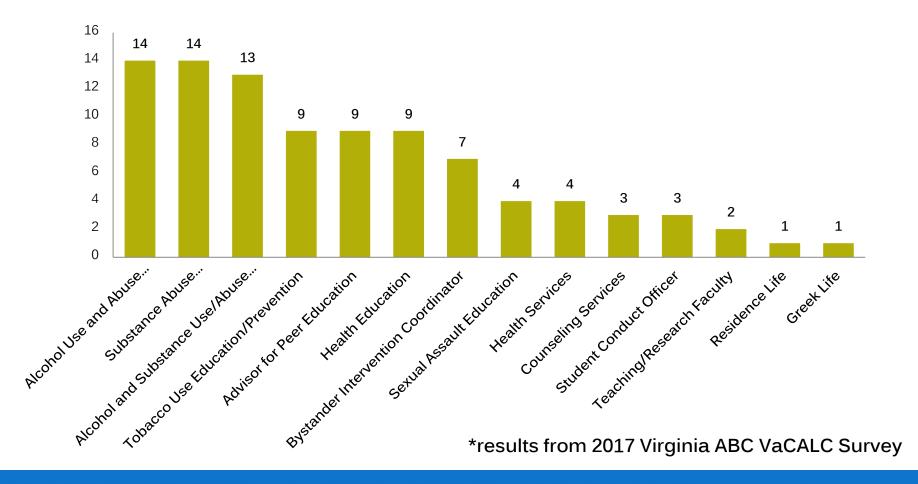
# National Coordinator Time Allocation With Drugs Area



\*results from 2015 College Alcohol Survey

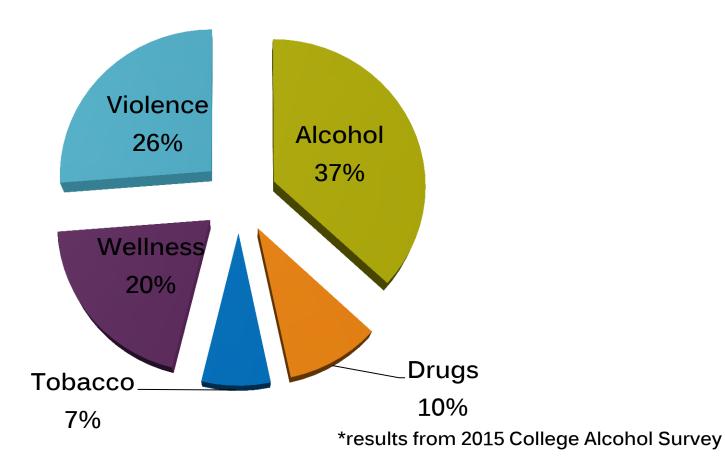


# Statewide Coordinator Responsibilities



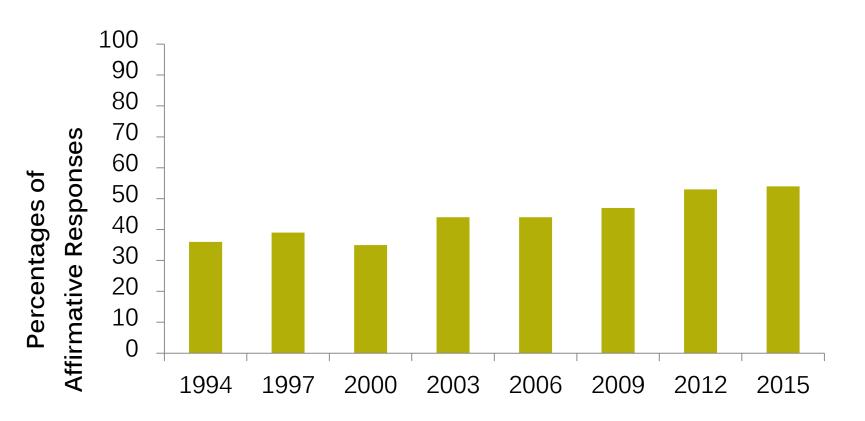


# National Coordinator Time Allocations





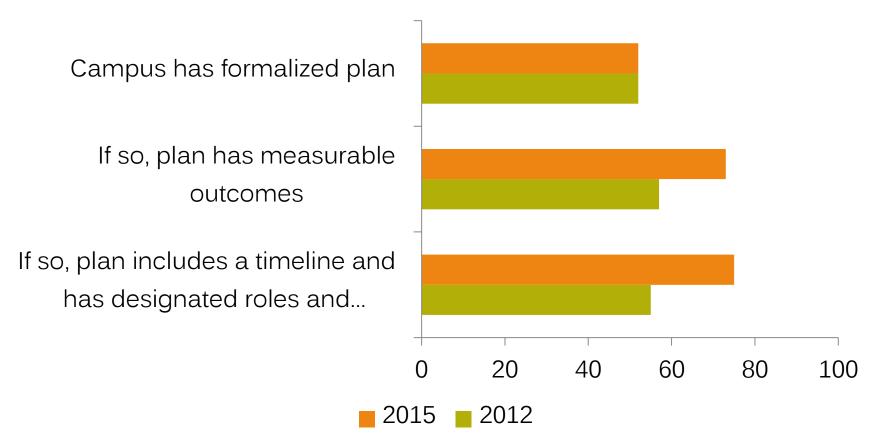
# National Implementation of Survey on Effectiveness of Programming



\*results from 2015 College Alcohol Survey



## National strategic plans for addressing alcohol and substance abuse issues

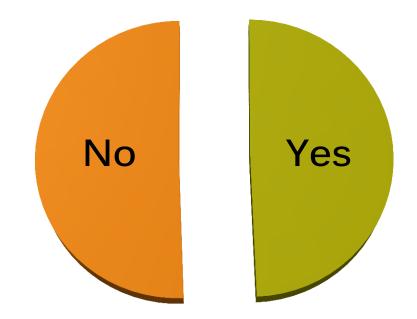


\*results from 2015 College Alcohol Survey



### Visible Leadership on the Issues

Are student health, safety, and/or wellness mentioned as priorities in your institution's strategic plan?



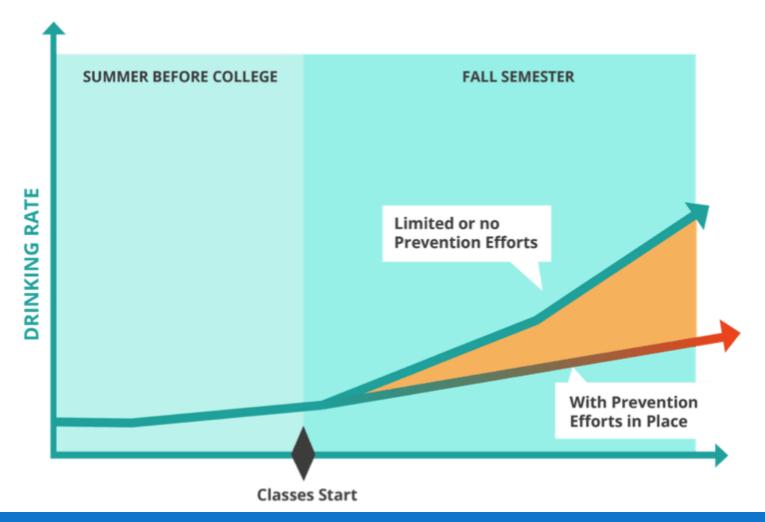
\*results from 2016 Everfi Survey



### **Evidence-Based Strategies**



## The "College" Effect



\*Everfi



#### Systematic Approach to Prevention

Setting and reinforcing community standards

**Policy** 

**Enforcement** 

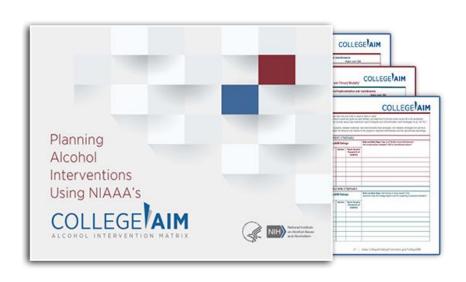
Consistent consequences when community standards are violated

Education

Building knowledge and efficacy of community standards



## College AIM

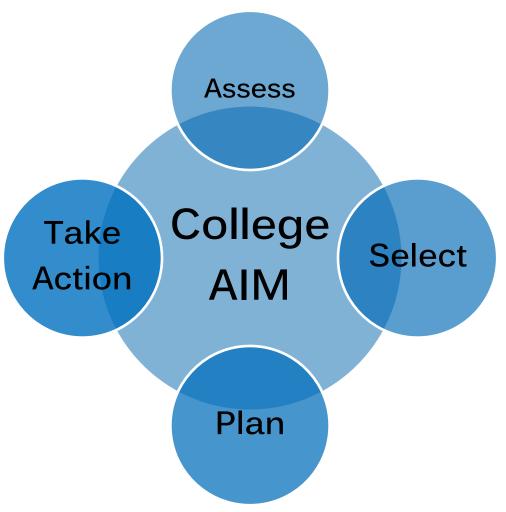


- Identify strategies most likely to reduce drinking and its harmful consequences
- See how their current strategies compare with other options
- Find new, research-based strategies to consider
- Select a combination of approaches that meets the needs of their students and campus
- Focuses on alcohol. Some strategies can also incorporate other drugs

\*NIAAA



## College AIM



\*NIAAA College AIM



# Environmental vs. Individual Strategies

#### Environmental

- Focus on population level change
- Focus on the social, political, legal and economic context of alcohol related problems
- Long term focus on policy development

#### Individual

- Focus on behavior and behavioral change
- Focus on relationship between the individual and alcohol related problems
- Short term focus on program development



# Examples of Environmental and Individual Level Strategies

#### Environmental

- Consistent messaging between campus and community
- Reduce the availability of alcohol
- Enforce 21 drinking age
- Licensee responsibility

#### Individual

- Normative re-education
- Skills training
- BASICS
- Brief motivational intervention
- Alcohol EDU
- Expectancy Challenge
- Parent-based communication



# Partners in Prevention Missouri Case Study



Annual data collection



Annual strategic plan



Monthly meetings and annual training



Campus-Community coalition



President/Chancellor Memorandum of Understanding



Completion of Biennial Review and DFSCA regulations



## Missouri Partners in Prevention Case Study

Overall: 8% reduction in binge drinking rate

Increase in number of campus/ community coalitions

Increase in skill levels of professionals & students

Collection of baseline data on students at all participating universities

Increase in accuracy of students' perceptions of their peer's AOD use

Decrease in student drinking rates

A decrease in availability of alcohol to college students



# Prevention is a Long-Term Game: The University of Iowa (2009-2015)

**Problem:** In 2009, 70% of UI students engaged in high-risk drinking in the past two weeks – compared with 33% of college students nationally.

#### Solutions:

- Presidential Commitment
- Establishment of a campus and community task force
- Data collection to inform progress and strategic goals
- Initiation of three-year strategic plans
- Implementation of individual and environmental evidence-based strategies



# Prevention is a Long-Term Game: The University of Iowa (2009-2015)



Percent of students engaging in high-risk drinking in past two weeks decreased 23%

Average number of drinks per occasion decreased 22%

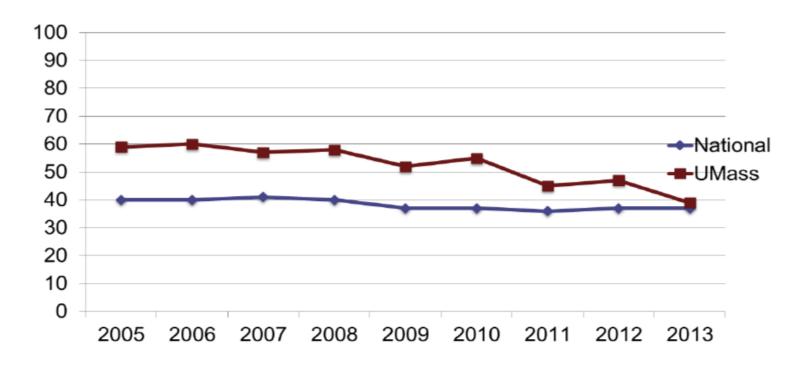
Percent of students drinking 10 or more days per month decreased 28%

\*The University of Iowa 2017



# Prevention is a Long-Term Game UMassAmherst (2005-2013)

Number Of Binge Drinking Events In The Past Two Weeks



\*University of Massachusetts Amherst



### Solutions in Development



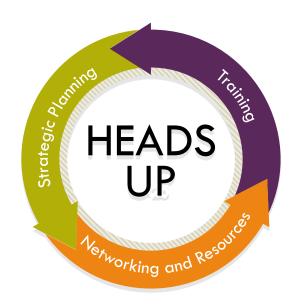
## Virginia ABC Evidence-Based Solutions



- Outlet density
- Alcohol taxes
- Dram shop liability
- Limited days/hours of sale
- Enforcement of laws prohibiting sales to minors
- Responsible beverage service training
- Strategic prevention programming



### Vision for the Future





#### Strategic Planning

Define clear and identifiable measures, develop common statewide goals and implement effective education and prevention programming across Virginia's campuses.



#### Networking and

#### Resources

Create uniformed, statewide education and prevention messaging across campuses, enhance networking and provide free resources to support campus efforts.



#### Training

Increase the capacity of campuses to address high-risk drinking by providing a variety of trainings to identified groups.



### Other Statewide Efforts

- Department of Criminal Justice Services (Center for School and Campus Safety)
  - Training and technical assistance to Title IX coordinators and Campus Police/Security/Safety
    - Clery Act
    - Title IX
    - VAWA
- Virginia Association of Campus Law Enforcement Administrators (VACLEA)
  - Training and professional development
- Virginia Department of Motor Vehicles
  - Alcohol and Impaired Driving Grant
- Virginia National Guard Counterdrug Taskforce
  - Prevention, Treatment and Outreach program working with state and community partners



## Thank you!

Virginia ABC Education and Prevention Section

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#### Sources

- 2015 Virginia Youth Risk Behavior Survey: (http://www.vdh.virginia.gov/content/uploads/sites/69/2016/12/2015VAH-Summary-Tables.pdf)
- The College Life Study: (http://www.cls.umd.edu/)
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- NCHA Survey Reference Group Report, Spring 2016: (<a href="http://www.acha-ncha.org/docs/NCHA-ncha.org/docs/NCHA-II%20SPRING%202016%20US%20REFERENCE%20GROUP%20DATA%20REPORT.pdf">http://www.acha-ncha.org/docs/NCHA-II%20SPRING%202016%20US%20REFERENCE%20GROUP%20DATA%20REPORT.pdf</a>)



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- University of Iowa 2016-19 Alcohol Reduction Plan: (https://vp.studentlife.uiowa.edu/assets/Alcohol-Harm-Reduction-plan-Final-2016-2019.pdf)

